# This is an official

# CDC Health Advisory

Distributed via Health Alert Network

February 3, 2004, 04:45 EST (04:45 AM EST)

# Ricin in Senate office building (Washington, D.C.)

On Monday, February 2, 2004, powder was found in a mail processing room in the Dirksen Senate office building in Washington D.C. Initial tests were positive for the poison ricin. These results are considered preliminary and additional testing is underway to clarify these results and determine whether the initial test was accurate. Employees and others who may have been exposed to the suspected ricin have been told to seek medical care if respiratory symptoms occur within 12 hours of known exposure.

In addition to the risk for inhalation, potential hand-to-mouth exposure, leading to ingestion, may have occurred. Clinicians are urged to review the signs and symptoms of both inhalation and ingestion of ricin and consider the diagnosis with their patients.

## Signs and symptoms of ricin exposure

- <u>Inhalation</u>: Inhalation of ricin or of abrin, a closely related toxin, typically leads to respiratory irritation or cough and respiratory distress followed by pulmonary edema, respiratory failure, and multisystem organ failure. Weakness and influenza-like symptoms of fever, myalgia, and arthralgia may also be reported.
- <u>Ingestion</u>: Ingestion of ricin (or abrin, a closely related toxin) typically leads to profuse vomiting and diarrhea, which may or may not be bloody, followed by hypovolemic shock and multisystem organ failure. Weakness and influenza-like symptoms of fever, myalgia, and arthralgia may also be reported.

Additional information about ricin can be found on the CDC website at <a href="http://www.bt.cdc.gov/agent/ricin/index.asp">http://www.bt.cdc.gov/agent/ricin/index.asp</a>.

Clinicians finding any suspected cases of ricin should immediately report information to the appropriate local or state health department. State health departments are asked to report any possible cases under investigation to CDC (770 488-7100).

#### **DHEC Contact Information for Reportable Diseases and Reporting Requirements**

Reporting of possible exposures is consistent with South Carolina Law requiring the reporting of diseases and conditions to your state or local public health department. (State Law # 44-29-10 and Regulation # 61-20) as per the DHEC 2004 List of Reportable Conditions available at: <a href="http://www.scdhec.net/hs/diseasecont/disease.htm">http://www.scdhec.net/hs/diseasecont/disease.htm</a>.

Attached is a complete listing of both local and state numbers for use in reporting **ANY** disease or condition.

Federal HIPAA legislation allows disclosure of protected health information, without consent of the individual, to public health authorities to collect and receive such information for the purpose of preventing or controlling disease. (HIPAA 45 CFR §164.512)

### **District Public Health Offices**

Mail or call reports to the District Epidemiology/Disease Reports office in each district.

#### Appalachia I

(Anderson, Oconee) 220 McGee Road Anderson, SC 29625 Phone: (864) 231-1966 Fax: (864) 260-5623

Nights / Weekends: 1-866-298-4442

#### Appalachia II

(Greenville, Pickens)
PO Box 2507
200 University Ridge
Greenville, SC 29602-2507
Phone: (864) 282-4139
Fax: (864) 282-4373
Nights / Weekends: (864) 460-5355 or
1-800-993-1186

#### Appalachia III

(Cherokee, Spartanburg, Union) PO Box 4217 151 E. Wood Street Spartanburg, SC 29305-4217 Phone: (864) 596-2227 ext. 210 Fax: (864) 596-3443 Nights / Weekends: (864) 809-3825

#### Catawba

(Chester, Lancaster, York)
PO Box 817
1833 Pageland Highway
Lancaster, SC 29721
Phone: (803) 283-3175
Fax: (803) 283-0572
Nights / Weekends: 1-866-867-3886 or
1-888-739-0748

#### Edisto Savannah

1680 Richland Avenue, W. Suite 40 Aiken, SC 29801 Phone: (803) 642-1618 Fax: (803) 642-1619 Nights / Weekends: (803) 827-8668 or 1-800-614-1519

(Aiken, Allendale, Barnwell)

#### Edisto Savannah

(Bamberg, Calhoun, Orangeburg) PO Box 1126 1550 Carolina Avenue Orangeburg, SC 29116 Phone: (803) 533-7199 Fax: (803) 536-9118 Nights / Weekends: (803) 954-8513

#### Low Country

(Beaufort, Colleton, Hampton, Jasper) 1407 King Street Beaufort, SC 29902 Phone: (843) 525-7603 Fax: (843) 525-7621 Nights / Weekends: 1-800-712-6586

#### **Palmetto**

(Fairfield, Lexington, Newberry, Richland) 2000 Hampton Street Columbia, SC 29204 Phone: (803) 576-2749 Fax: (803) 576-2993 Nights / Weekends: (803) 304-4252

#### Pee Dee

(Chesterfield, Darlington, Dillon, Florence, Marlboro, Marion) 145 E. Cheves Street Florence, SC 29506 Phone: (843) 661-4830 Fax: (843) 661-4859 Nights / Weekends: (843) 660-8145

#### Trident

(Berkeley, Charleston, Dorchester) 4050 Bridge View Drive, Suite 600 N. Charleston, SC 29405 Phone: (843) 746-3832 Fax: (843) 746-3851

Nights / Weekends: (843) 219-8470

#### **Upper Savannah**

(Abbeville, Edgefield, Greenwood, Laurens, McCormick, Saluda) PO Box 3227 1736 S. Main Street Greenwood, SC 29646 Phone: 1-888-218-5475 Fax: (864) 942-3690

Nights / Weekends: 1-800-420-1915

#### Waccamaw

(Georgetown, Horry, Williamsburg) 2830 Oak Street Conway, SC 29526-4560 Phone: (843) 365-3126 Fax: (843) 365-3153 Nights / Weekends: (843) 381-6710

#### Wateree

(Clarendon, Kershaw, Lee, Sumter) PO Box 1628 105 North Magnolia Street Sumter, SC 29150 Phone: (803) 773-5511 Fax: (803) 773-6366 Nights / Weekends: 1-877-831-4647

#### **Bureau of Disease Control**

Acute Disease Epidemiology Division 1751 Calhoun Street Box 101106 Columbia, SC Phone: (803) 898-0861 Fax: (803) 898-0897 Nights / Weekends: 1-888-847-0902

#### Categories of Health Alert messages:

**Health Alert:** conveys the highest level of importance; warrants immediate action or attention. **Health Advisory:** provides important information for a specific incident or situation; may not require immediate action.

**Health Update:** provides updated information regarding an incident or situation; unlikely to require immediate action.